

# Ms. Athira Suresh

✉ athirasuresh@icet.ac.in

🌐 <https://www.icet.ac.in/faculties/1/staff-profile>



## Employment History

1. June 2015 to June 2016 ······ **Lecturer**, Department of Civil Engineering, Al-Azhar Polytechnic College Thodupuzha
2. July 2016 to June 2019 ······ **Assistant Professor**, Department of Civil Engineering, ISSAT
3. June 2018 to June 2019 ······ **HOD in charge**, Department of Civil Engineering, ISSAT
4. August 2019 ······ **Assistant Professor**, Department of Civil Engineering, ICET

## Education

- 2013 – 2015 **Post Graduation, M G University: M.Tech in Computer Aided Structural Engineering**
- 2009 – 2013 **Under Graduation, M G University: B.Tech in Civil Engineering.**

## Research Publications

### Journal Articles

- 1 A. M. Athira Suresh, "Dynamic performance of nonlinear cable-stayed bridges in effect of height and inclination of pylon," *International Journal of Engineering Research Technology (IJERT)*, Vol 11 Issue 06, June-2022,
- 2 S. S. Athira Suresh, "Strength characteristics of concrete produced by replacing fine aggregates with marble powder and basalt fiber as admixture," *International Research Journal of Engineering and Technology*, Volume 09 Issue 06 June 2022,
- 3 S. S. Athira Suresh, "Subgrade stabilization using waste aluminium chops," *National Conference on Advancements in Engineering and computing, Ilahia college of engineering and technology, june 2021,*

## Skills

- Languages **Strong reading, writing and speaking competencies for English, Malayalam and Hindi**
- Core Competencies **Quick learner, Good Communicator, Good presentation skills, Management skills, Ability to work in a team**
- Misc. **Academic research, teaching, training**

## Miscellaneous Experience

### Seminars/Workshops/FDPs

- 2023 **Air pollution and Control**, 12 weeks FDP (NPTEL).

## Miscellaneous Experience (continued)

- **Emerging Trends in Construction Management** , six days online FDP (ToCH Institute of Science and Technology).
- **Engineering Perfection: Noida Twin Towers Demolition** ,one day online seminar (UltraTech Cement Ltd).
- **Emerging Trends in Energy Efficient Building Construction** , five days offline FDP (ToCH Institute of Science and Technology).
- **Fundamentals of Building Information Modeling** ,one day online seminar (Skillbind Education ).
- 2022 ■ **Recent Advances in Structural Engineering**, five days online FDP (VJCET).
- **Emerging trends in construction management**, six days online FDP (TOC-H).
- **Use of Building Information Modelling Tools**, three days FDP (AISAT).
- 2021 ■ **Transportation Geotechnics**, five days online FDP (LBS Institute of technology for women ).
- 2020 ■ **ADMIXTURE CHEMISTRY**, one day workshop (Vedavyasa Institute of Technology in association with Dalmia Cement Bharat Ltd).
- **Know Everything Related to Research**, five days online FDP (ICET).
- **Current Scenario and Emerging Trends in Construction Management**, five days online workshop (TOC-H).

## Duties/Responsibilities

- 2023 ■ **Department Academic Coordinator**
- **Department Criteria 5 coordinator**
- **Faculty in charge - Material Testing Lab I**
- **Mentor 2019-2023 CE**
- **Stream Committee Coordinator CE**
- 2022 ■ **Department Academic Coordinator**
- **Mentor 2019-2023 CE**
- 2021 ■ **Department ERP Coordinator**
- **Mentor 2019-2023 CE**
- 2020 ■ **Department criteria 5 Coordinator**
- **Department criteria 5 Coordinator**